# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 147 | 380/259.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 07:13 |
| S3 | 129 | S1 and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 17:55 |
| S6 | 6 | S3 and "set top box" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 17:47 |
| S10 | 8 | ((encrypt$3 or encipher$3 or cipher$3 or scrambl$3) or (reencrypt$3 or reencipher$3 or recipher$3 or rescrambl$3) or ("re encrypt$3" or "re encipher$3" or "re cipher$3" or "re scrambl$3")) with ((second$2 or new) adj2 key) with "set top" and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 17:56 |
| S11 | 5 | ((encrypt$3 or encipher$3 or cipher$3 or scrambl$3) or (reencrypt$3 or reencipher$3 or recipher$3 or rescrambl$3) or ("re encrypt$3" or "re encipher$3" or "re cipher$3" or "re scrambl$3")) with ((second$2 or new) adj2 key) with "set top box" and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 08:25 |
| S12 | 8 | ((encrypt$3 or encipher$3 or cipher$3 or scrambl$3) or (reencrypt$3 or reencipher$3 or recipher$3 or rescrambl$3) or ("re encrypt$3" or "re encipher$3" or "re cipher$3" or "re scrambl$3")) with ((second$2 or new) adj2 key) with "set top" and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 08:27 |

| S14 | 0 | ((encrypt$3 or encipher$3 or cipher$3 or scrambl$3) or (reencrypt$3 or reencipher$3 or recipher$3 or rescrambl$3) or ("re encrypt$3" or "re encipher$3" or "re cipher$3" or "re scrambl$3")) with ((second$2 or new) adj2 key) with "set top" with (("exclusive or") or "XOR" or "X OR") and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 08:29 |
|-----|------|----------------------------------------------------------|------|------|------|------|
| S17 | 297 | ("DES" OR "AES" OR "triple DES" or "triple AES") with (("exclusive or") or "XOR" or "X OR") and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 08:44 |
| S18 | 100 | ("DES" OR "AES" OR "triple DES" or "triple AES") with (("exclusive or") or "XOR" or "X OR") with (encrypt$3 or encipher$3 or cipher$3 or scrambl$3) and @ad < "20010702" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/18 08:45 |
| S21 | 20 | 380/259.ccls. and ((encrypting or enciphering or ciphering or scrambling) adj6 ((encrypted or enciphered or ciphered or scrambled) adj6 (data or text or video or audio or application or program or information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 07:43 |
| S22 | 596 | "713"/$.ccls. and ((encrypting or enciphering or ciphering or scrambling) adj6 ((encrypted or enciphered or ciphered or scrambled) adj6 (data or text or video or audio or application or program or information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 08:27 |
| S23 | 33 | ((re$1encrypting or re$1enciphering or re$1ciphering or re$1scrambling) adj6 ((encrypted or enciphered or ciphered or scrambled) adj6 (data or text or video or audio or application or program or information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 08:51 |
| S24 | 16 | progressive adj (encrypt$3 or encipher$3 or cipher$3 or scrambl$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 08:54 |
| S25 | 2 | "08172817" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 08:54 |

| S26 | 0 | "9215841".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 08:55 |
|-----|-----|---------------|-----|-----|-----|-----|
| S27 | 3 | "9215841" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 09:18 |
| S28 | 308 | double adj (encrypt$3 encipher$3 or cipher$3 or scrambl$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 09:29 |
| S29 | 139 | simultaneous$2 adj (encrypt$3 encipher$3 or cipher$3 or scrambl$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 09:40 |
| S30 | 2 | "20020004898".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:49 |
| S31 | 29 | (old near2 (password or passcode)) with (access) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 09:45 |
| S32 | 149 | (encrypt$3 with (data or content or image or audio or video) with (twice or "two times")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:07 |
| S33 | 2 | "20020007343" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:09 |
| S36 | 2 | "6636838".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:12 |
| S37 | 3 | "6333983".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:12 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S40 | 7 | x$1or$3 with (encrypt$3 or encipher$3 or cipher$3) with (twice or "two times") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:52 |
| S41 | 7 | x$1or$3 with ((encrypt$3 or encipher$3 or cipher$3) with (twice or "two times")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:52 |
| S42 | 7 | x$1or$3 with ((encrypt$3 or encipher$3 or cipher$3) with (double ortwice or "two times")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:52 |
| S43 | 14 | x$1or$3 with ((encrypt$3 or encipher$3 or cipher$3) with (double or twice or "two times")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 10:52 |
| S44 | 33 | (((transmit$4 or send$3 or provid$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 separat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 08:17 |
| S45 | 6 | (((deliver$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 separat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 07:04 |
| S46 | 0 | (((deliver$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 ("different channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 07:05 |
| S47 | 1 | (((deliver$3 or transmit$4 or send$3 or provid$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 ("different channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 07:07 |
| S48 | 1 | (((deliver$3 or transmit$4 or send$3 or provid$3 or distribut$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 ("different channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 08:16 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S49 | 86 | (((deliver$3 or transmit$4 or send$3 or provid$3 or distribut$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 (separat$3 or independent$3 or "different channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 07:08 |
| S50 | 29 | (((deliver$3 or transmit$4 or send$3 or provid$3 or distribut$3) near2 ((encrypt$3 or cipher$3 or encipher$3 or scrambl$3) near2 key)) near4 (independent$3 or "different channel")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 07:08 |
| S53 | 2 | "20020106086".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 08:18 |
| S54 | 1 | separat$2 with ((encryption or scrambl$3 or cipher$3) adj key) with ("content delivery") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 12:16 |
| S55 | 1 | (separat$2 or independent$2 or individual$2) with ((encryption or scrambl$3 or cipher$3) adj key) with ("content delivery") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 12:17 |
| S56 | 10 | (separat$2 or independent$2 or individual$2) with ((encryption or scrambl$3 or cipher$3) adj key) with (delivery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 12:18 |
| S57 | 81 | ((transmit$4 or provid$3 or deliver$3) with key with (different near2 (network or channel))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/09 12:21 |
| S58 | 127 | simultaneously (encrypt$4 or cipher$4 or scrambl$4 or encipher$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/04 08:02 |
| S59 | 5 | parallel data encryption | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/01/04 08:03 |

# EAST Search History

| S61 | 1024 | ((decrypt$3 or decipher$4 or descrambl$4) near3 (re$1encrypt$3 or re$1scrambl$3 or re$1cipher$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/27 14:36 |
|-----|------|---|---|---|---|---|
| S62 | 34 | ((decrypt$3 or decipher$4 or descrambl$4) near3 (re$1encrypt$3 or re$1scrambl$3 or re$1cipher$)) near4 video | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/06/27 14:37 |
| S63 | 19 | ((pay per view) or "pay per view" or pay$1per$1view) and charg$4 and audit$4 and key adj2 server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:12 |
| S64 | 2 | "6862354".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:13 |
| S65 | 60 | "4887296" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:15 |
| S66 | 0 | (son et "al.") and (re$1encrypting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:16 |
| S67 | 1 | (son et "al") and (re$1encrypting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:16 |
| S68 | 97 | (son ) and (re$1encrypting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:16 |
| S69 | 33 | (son ) and (re$1encrypting) and movie and (private key) and (remote source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:17 |
| S70 | 33 | (son ) and (re$1encrypting) and movie and (decrypt$4 same (private key)) and (remote source) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 11:18 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S71 | 19 | "Vernam cipher" and stream cipher | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 12:23 |
| S72 | 8 | "Vernam cipher" and cipher stream | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 12:27 |
| S73 | 43 | (generat$4 or produc$4) near3 (cipher stream) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 12:28 |
| S74 | 29 | (generat$4 or produc$4) near3 (cipher stream) near9 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 13:38 |
| S75 | 4 | "9912310" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/27 13:38 |
| S76 | 332 | 380/42.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:11 |
| S77 | 1275 | 726/26.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:12 |
| S78 | 42 | 380/272.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:12 |
| S79 | 1249 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:13 |
| S80 | 860 | 713/156.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:15 |

# EAST Search History

| S81 | 1586 | 700/83.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:13 |
|---|---|---|---|---|---|---|
| S82 | 13 | (first and second and key and (encrypt$4 or $2cipher$4 or scrambl$4) and (video or content) and (cipher stream) and (re$1encrypt$4 or re$3cipher$4 or re$1scrambl$4) and (decrypt$4 or decipher$4 or descrambl$4) and simultaneous$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:19 |
| S83 | 1 | (first and second and key and (encrypt$4 or $2cipher$4 or scrambl$4) and (video or content) and (cipher stream) and (re$1encrypt$4 or re$3cipher$4 or re$1scrambl$4) and (decrypt$4 or decipher$4 or descrambl$4) and simultaneous$3).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:22 |
| S84 | 0 | S76 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
| S85 | 0 | S77 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
| S86 | 0 | S78 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
| S87 | 0 | S79 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
| S88 | 0 | S80 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
| S89 | 0 | S81 and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/02 14:23 |

# EAST Search History

| S90 | 1 | S82 and S83 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/02 14:23 |
|------|------|-------------|------|------|------|------|